PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 10-817-US)

Formerly Attorney Docket No.: 4662-276

In re Application of:		)
John Crowle Serial No: Filed:	y, et al. 10/591,118 September 28, 2007	Group Art Unit: 1651  Examiner: Barnhart, Lora Elizabeth  Confirmation No.: 7739
Title: Process for Cell Culturing by Continuous ) Perfusion and Alternating Tangential Flow)		) ) )

Mail Stop: Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-14501

## RESPONSE TO OFFICE ACTION MAILED JANUARY 5, 2011

Dear Sir.

Please consider the following amendments and remarks in response to the Office Action mailed January 5, 2011. A fee of \$130.00 is believed due in connection with this filing. However, if additional fees are due the Commissioner is authorized to charge our deposit account number 13-2490.

Claim Amendments begin on page 2 of this paper Remarks begin on page 5 of this paper